

## Certificate of Analysis

Date of Testing: 2023-04-14 16:30:47

Date of Next Testing: 2027-04-13 16:30:47

Product Name: **1-Heptadecanol**

CAS Number: 1454-85-9

Specifications & Purity: 97%

Lot #: F1928118

SKU #: **H100266**

Analysis: **211601**

| Parameter                    | Limit Values             | Result                   |
|------------------------------|--------------------------|--------------------------|
| Melting point                | 53-56 (°C)               | 55.35000 °C              |
| Purity(GC)                   | 97-100 (%)               | 97.30 %                  |
| Carbon by Elemental Analysis | 77-81.6 (%)              | 79.97 %                  |
| Appearance (H100266)         | White Powder or Crystals | White Powder or Crystals |
| Solubility in hot MeOH       | almost transparency      | almost transparency      |
| Proton NMR spectrum          | Conforms to structure    | Conforms to Structure    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager